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Medit M. Tackett

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)
DALE L. HANDLIN, JR. ET AL	)
Serial No. 08/306,552	) Group Art Unit: 1505
Filed September 15, 1994	) Examiner:
BUTADIENE POLYMERS HAVING TERMINAL FUNCTIONAL GROUPS	) November 2, 1994
	) Drie

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, DC 20231

Sir:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. No copies are being submitted since these references were cited in the parent case, Serial No. 07/938,917 filed 08/31/92.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialling next to each item submitted by the Applicant.

Respectfully submitted,

DALE L. HANDLIN, JR. ET AL.

Their Attorney, Keith M. Tackett

Registration No. 32,008

(713)241-2976

P. O. Box 2463 Houston, Texas 77252-2463

LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)				APPLICANT Dale L. Handlin, Jr. et al.			
				FILING DATE GROUP 1505			
REFERENCEDE	SIGNATION	Single Comment of the	S. PATENT DOCUME	NTS	A Committee of the Comm		
Examiner Initial		Document No.	Date	Patentee			
•	. AA	4.075.289	02/21/78	FALK			
•	AB-	3.629.172	11/21/71	JONES			
_	AC	4,855,509	08/08/89	DAVE ET AL.			
	AD	4.857,615	08/15/89	BRONN ET AL.			
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-	AF	4.866,120	09/12/89	RUDNICK ET AL.			
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•	AH	4.994.532	02/19/91	HAWKINS ET AL.			
-	ΑI	4,469,829	09/04/84	KONIETZNY ET AL.	•		
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		Document No.	Date	Country	Trans1 Yes	ation No	
-	AL	1.520.489	12/03/74	FRANCE	Х		
-	AM	1.373.045	09/14/71	JAPAN	X		
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SERIAL NO.

08/306.552

XAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through itation if not in conformance <u>and not considered. Include copy of this form with next communication to Applicant.</u>

The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

FORM PTO-1449 (Modified)

EXAMINER

## LIST OF INFORMATION PROVIDED BY APPLICANT

(Use several sheets if necessary)

T-3229A (US) 08/306.552

APPLICANT

Dale L. Handlin et al.

FILING DATE 09/15/94 1505

GROUP

U.S. PATENT DOCUMENTS REFERENCE DESIGNATION Examiner Initial Patentee Document No. Date 03/26.85 SHIMADA ET AL. 4,507,430 AA HOXMEIER 06/17/86 AB-4,595,749 SATO ET AL. 03/08/88 4,730,031 AC 11/16/58 JONES ET AL. 2.864.809 AD 11/02/54 **JONES** ET AL. ΑE 2,693,461 12/21/71 **JONES** 3,629,172 AF RE 27.145 06/22/71 JONES AG 12/10/68 WALKER AH 3,415,898 RIEW 11/06/73 ΑI 3,770,698 FOREIGN PATENT DOCUMENTS **Translation** Yes No Country Document No. Date Χ 08/22/91 WO AL 91/122.77 **EUROPE** X 0,209,956 07/22/86 AM DD 234-682-A 04/09/86 DD (ABST) AN 11/07/88 JAPAN (ABST) Α0 J6 3268.703-A 03/28/84 JAPAN (ABST) AP J5 9053.515-A OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.) AR AT

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DATE CONSIDERED

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LIST OF INFORMATION PROVIDED BY APPLICANT

(Use several sheets if necessary)

T-3229A (US)

SERIAL NO. 08/306,552

APPLICANT

Dale L. Handlin

et al.

FILING DATE 09/15/94

GROUP 1505

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٠	AD	4,028,485	06/07/77	POLOSO ET AL.	
*	AE	4.079.098	03/14/78	ROSSMY ET AL.	
<b>-</b>	AF	4,496,613	01/29/85	ZAGEFKA ET AL.	
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4	AL	J5 9053,516-A	03/28/84	JAPAN (ABST)	100
-	AM	DD 234,683-A	04/09/86	DD (ABST)	
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2. This is not a representation that a search has been made.

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